Docket No. TRANSMITTAL OF PAYMENT OF ISSUE FEE (Large Entity) (37 C.F.R. 1.311) 02410346AA Applicant(s): H. Hashizume, et al. Application No. Filing Date Examiner Customer No. Group Art Unit | Confirmation No. D.D. Chiem 30743 2883 7421 10/702.043 11/6/2003 Invention: Wavelength Selective Optical Device and Method of Tuning a Wavelength Characteristic of the same Mail Stop Issue Fee COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450 Transmitted herewith are the following for the above-identified application. Issue Fee Transmittal Form PTOL-85 ☑ Utility Fee: \$ 1470.00 Design Fee: ☐ Plant Fee: \$ 300,00 Publication Fee: A check in the amount of is attached ☑ The Director is hereby authorized to charge and credit Deposit Account No. 50-2041 as described below. \$1,770.00 Charge the amount of Credit any overpayment. Charge any additional fee required. Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card information should not be included on this form Provide credit card information and authorization on PTO-2038. Dated: Feb. 14, 2008 Signature Michael E. Whitham Reg. No. 32,635 Whitham Curtis Christofferson & Cook, PC 11491 Sunset Hills Road - #340 Reston, VA 20190 703/787-9400 CUSTOMER NO 30743 cc: Certificate of Transmission by Facsimile This certificate may only be used if paying Certificate of Mailing by First Class Mail by deposit account. I certify that this document and authorization to charge deposit I hereby certify that this correspondence is being deposited account is being facsimile transmitted to the United States with the United States Postal Service with sufficient postage as and Trademark Office (Fax No. first class mail in an envelope addressed to "Commissioner for on Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on (Date) (Date) Signature of Person Mailing Correspondence Signature Typed or Printed Name of Person Mailing Correspondence Typed or Printed Name of Person Signing Certificate

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, davance orders and notification of maintenance fees will be mailed to the current correspondence address as maintenance fees will be mailed to the current correspondence address as maintenance fees will be mailed to the current correspondence address, and/or (b) indicating a separate *FEE ADDRESS* for the property of the patent of the patent and the patent of th maintenance fee notifications

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11/30/2007 30743 7590

WHITHAM, CURTIS & CHRISTOFFERSON & COOK, P.C. 11491 SUNSET HILLS ROAD

FILING DATE

11:06/2003

SUITE 340

APPLICATION NO

10/702 043

THE SAME

RESTON, VA 20190

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

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I hereby certify that this Feed's Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below

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7421

02410346AA

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	02/29/2008
EXAM	MINER	ARTUNIT	CLASS-SUBCLASS			
CHIEM	DINH D	2883	385-034000			
Change of correspondence address or indication of "Fee Address" (37		2. For printing on the patent front page, list		Whitham Curtis		

Hideki Hashizune

TITLE OF INVENTION: WAVELENGTH SELECTIVE OPTICAL DEVICE AND METHOD OF TUNING A WAVELENGTH CHARACTERISTIC OF

CFR 1.363). (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, Christofferson & Cook, P ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. listed, no name will be printed.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filled for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Advance Order - # of Copies

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Nippon Sheet Glass Co., Ltd.

Osaka, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): 🔲 Individual 💆 Corporation or other private group entity 🔲 Government 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) 4a. The following fee(s) are submitted:

A check is enclosed. ✓ Issue Fee Payment by credit card. Form PTO-2038 is attached. Publication Fee (No small entity discount permitted)

The Director is hereby authorized to charge the required fee(s), any deficiency, or credit an overpayment, to Deposit Account Number 50-2041 (enclose an extra copy of this f (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

□ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Palent and Trademark Office.

Feb. 14, 2008 Authorized Signature

Michael E. Whitham Registration No. 32,635 Typed or printed name

This collection of information is required by 37 CFR 1311. The information is required to obtain or retain a benefit by the public which is to file tand by the USPTO opproves an application Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes in the confidence in the confidence in the confidence of the confidence in the confidence in the confidence of the confidence of the confidence in the confidence of the confidence o

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